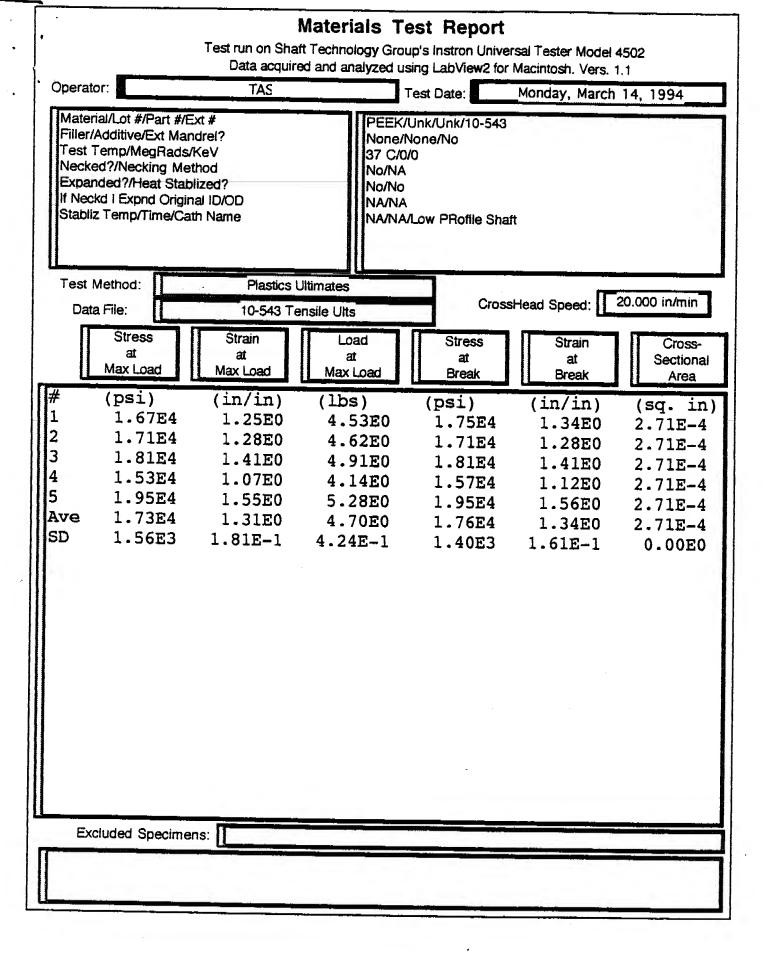
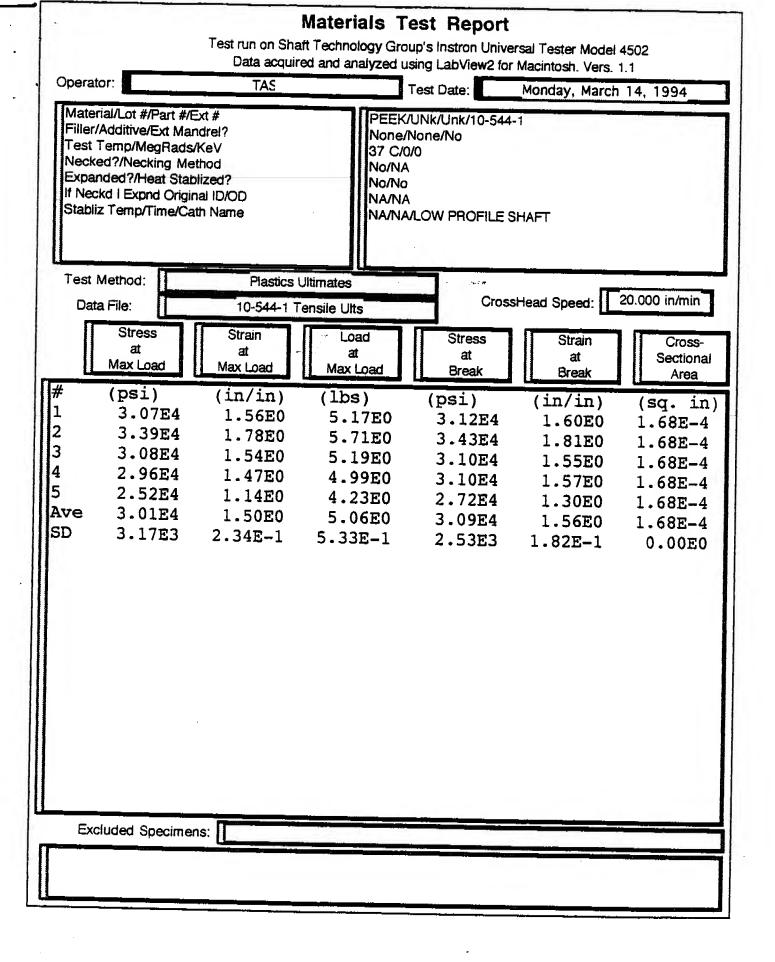
U.S. Ser. No. 09/143,503 U.S. Control No. 90/004,946

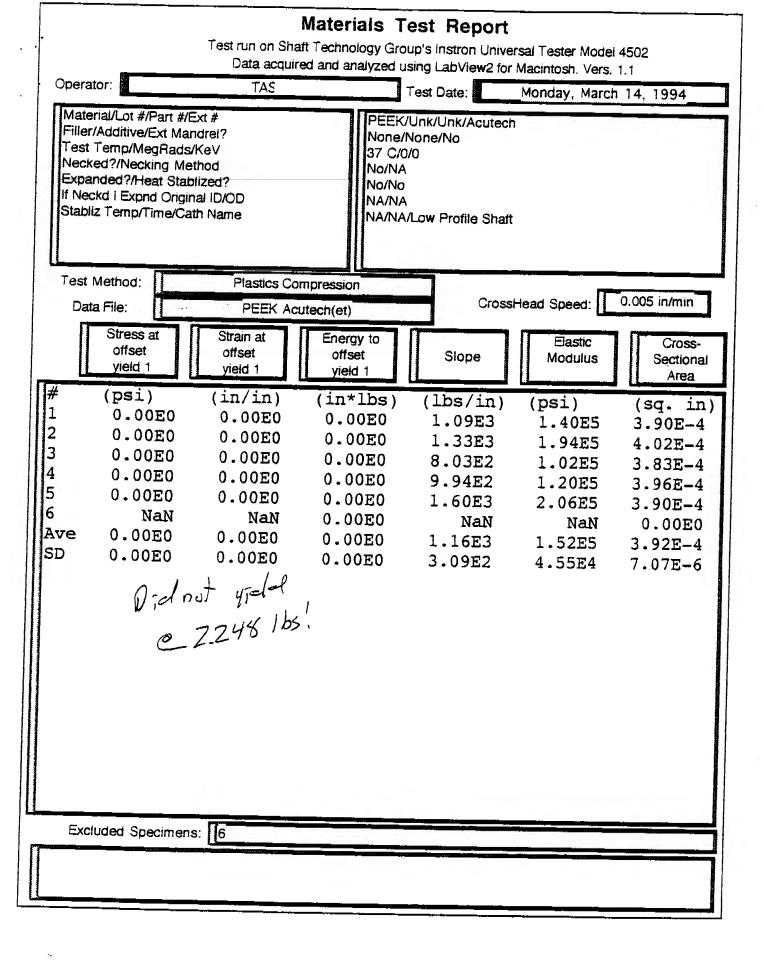
Exhibit 13

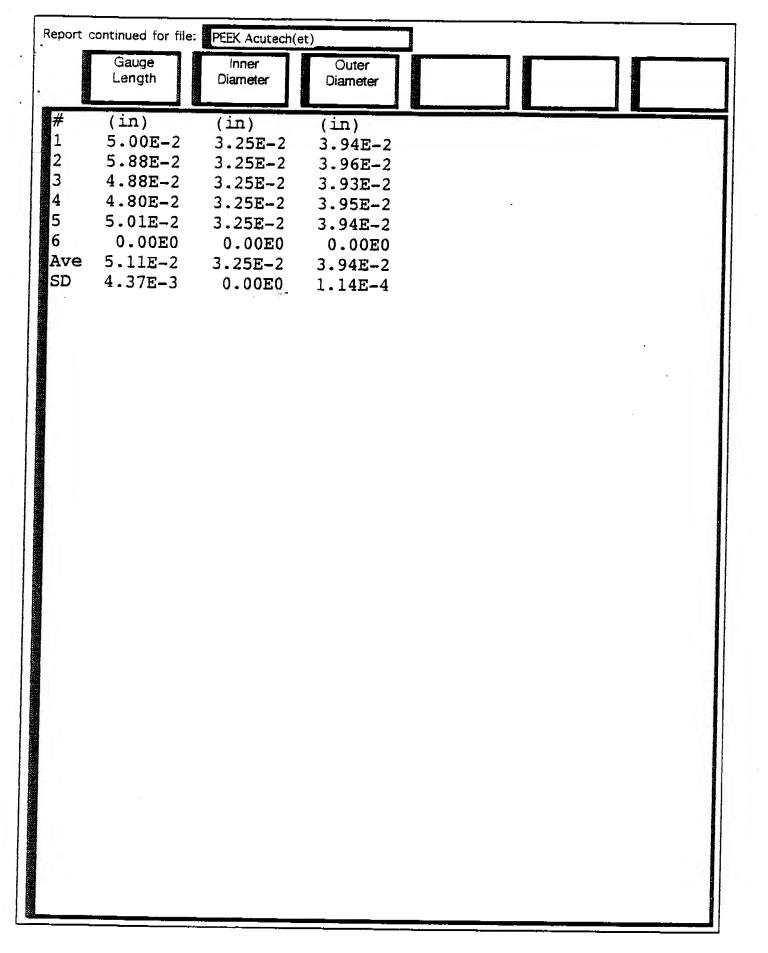


Test run on Shaft Technology Group's Instron Universal Tester Model 4502 Data acquired and analyzed using LabView2 for Macintosh. Vers. 1.1 Operator: TAS Monday, March 14, 1994 Test Date: Material/Lot #/Part #/Ext # PEEK/UNK/UNK/Acutech Filler/Additive/Ext Mandrel? None/None/No Test Temp/MegRads/KeV 37 C/0/0 Necked?/Necking Method No/NA Expanded?/Heat Stablized? No/No If Neckd I Expnd Original ID/OD NA/NA Stabliz Temp/Time/Cath Name NA/NA/Low Profile Shaft Test Method: Plastics Ultimates CrossHead Speed: 20.000 in/min Data File: PEEK Acutech - Ults Stress Strain Load Stress Strain Crossat at at Sectional Max Load Max Load Max Load Break Break Area (psi) (in/in) (lbs) (psi) (in/in) (sq. in) 1 1.41E4 5.50E-1 5.48E0 1.42E4 5.63E-1 3.90E-4 2 1.40E4 5.33E-1 5.44E0 1.39E4 5.36E-1 3.90E-4 3 1.48E4 6.37E-1 5.76E0 1.48E4 6.37E-1 3.90E-4 4 1.46E4 6.27E-1 5.69E0 1.46E4 6.30E-1 3.90E-4 5 1.39E4 5.30E-1 5.42E0 1.42E4 5.57E-1 3.90E-4 Ave 1.43E4 5.75E-1 5.56E0 1.43E4 5.85E-1 3.90E-4 SD 4.08E2 5.21E-2 1.59E-1 3.50E2 4.56E-2 0.00E0 Excluded Specimens:

Materials Test Report

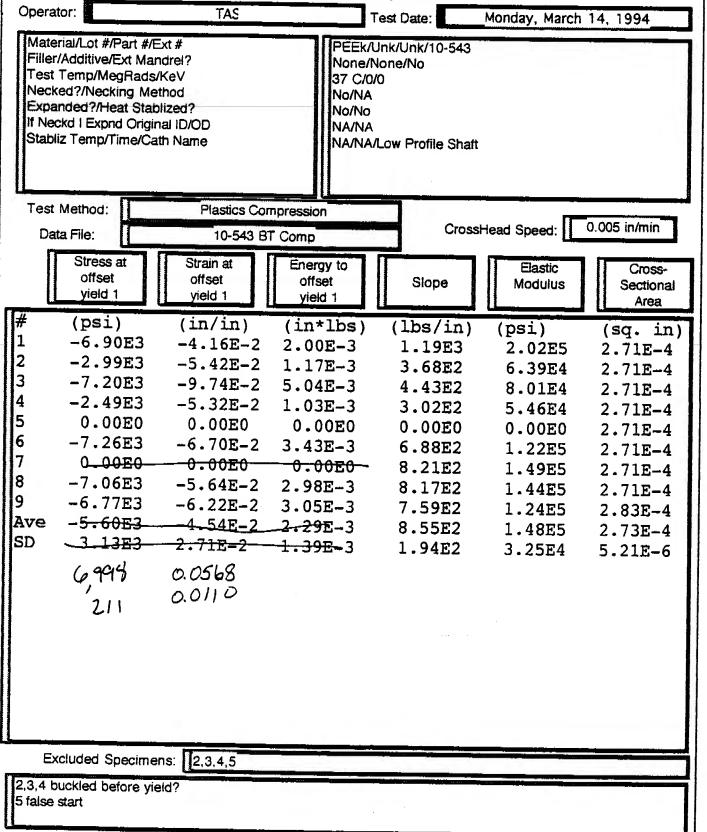


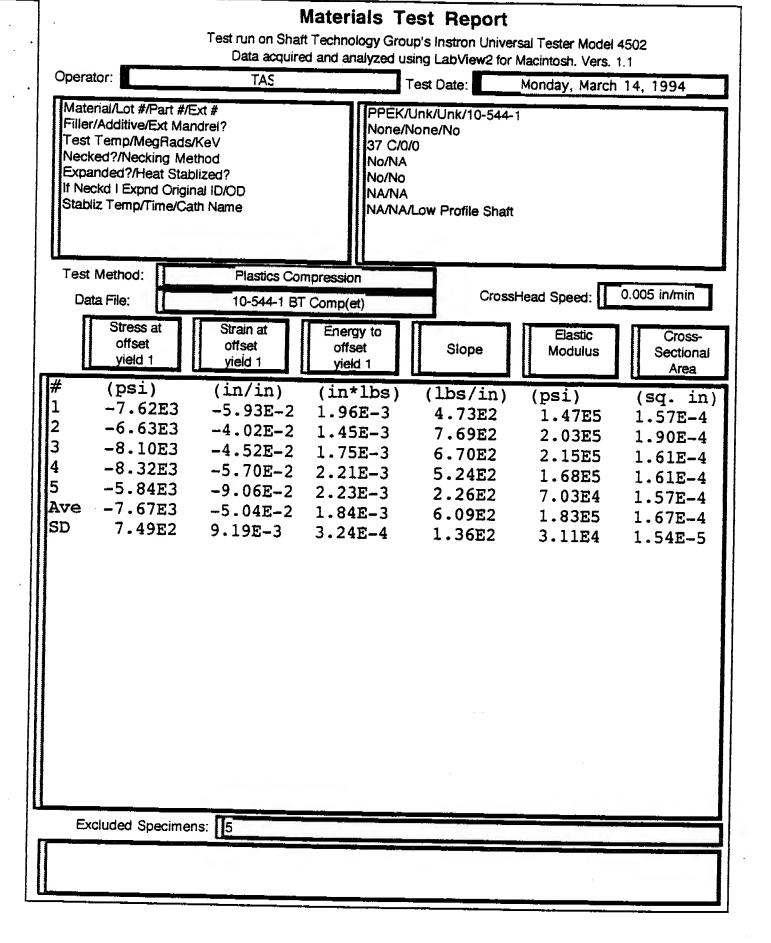




Materials Test Report

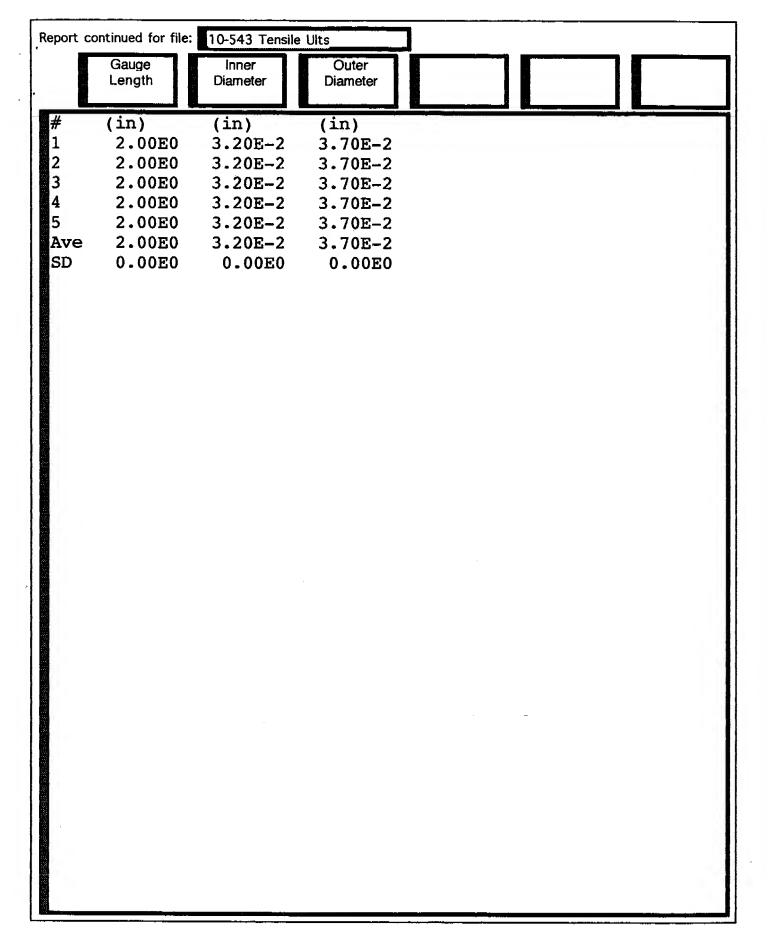
Test run on Shaft Technology Group's Instron Universal Tester Model 4502 Data acquired and analyzed using LabView2 for Macintosh. Vers. 1.1

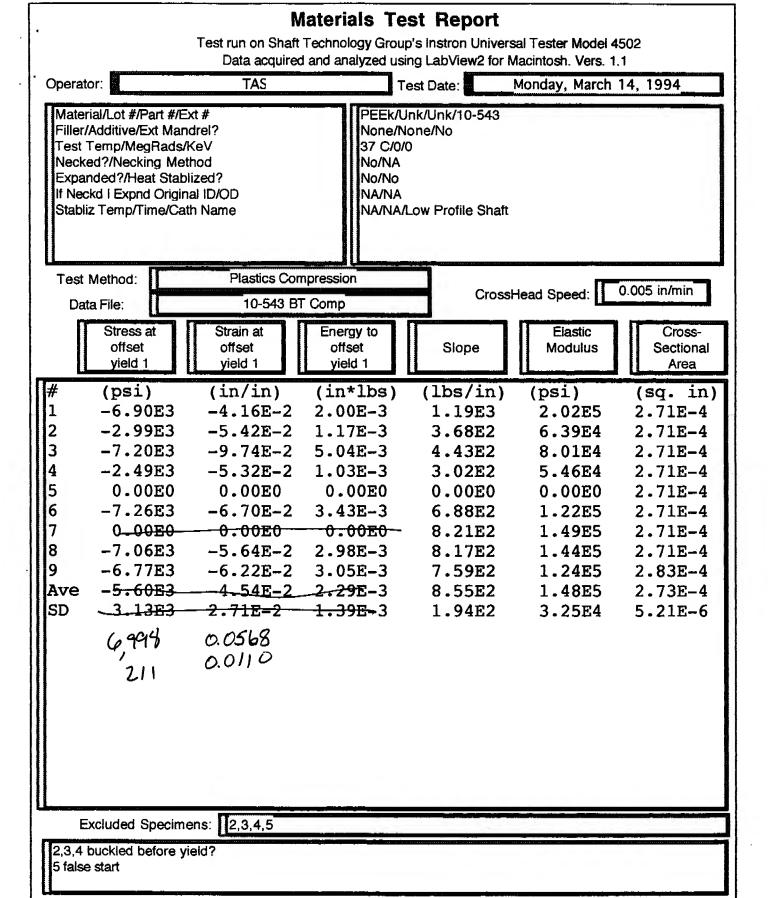


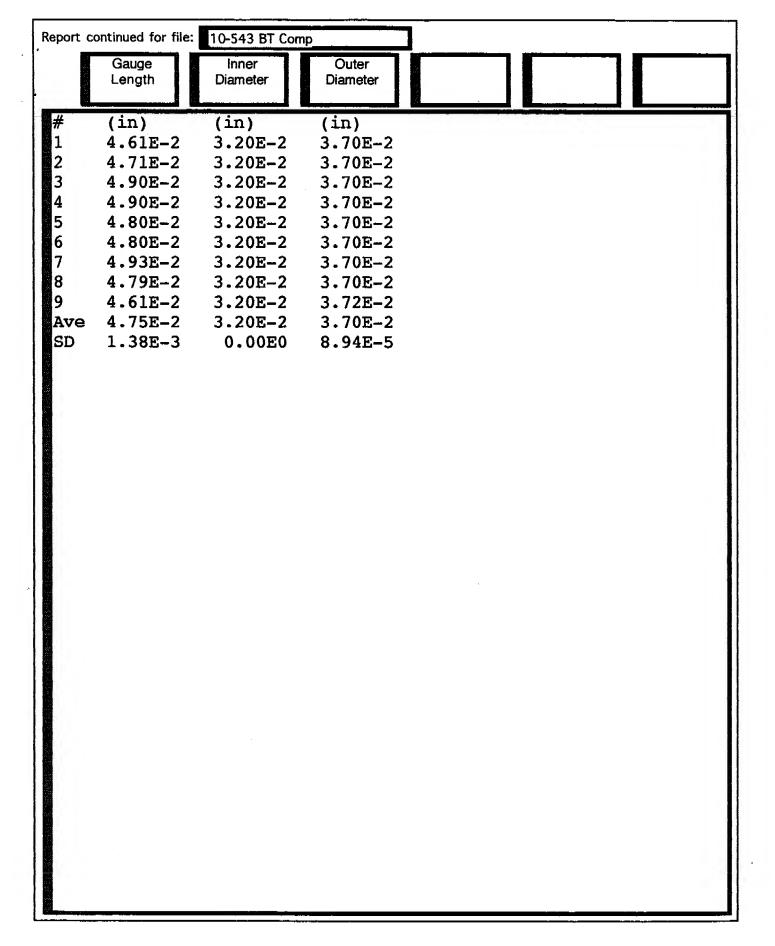


Test run on Shaft Technology Group's Instron Universal Tester Model 4502 Data acquired and analyzed using LabView2 for Macintosh, Vers. 1.1 Operator: TAS Test Date: Monday, March 14, 1994 Material/Lot #/Part #/Ext # PEEK/Unk/Unk/10-543 Filler/Additive/Ext Mandrel? None/None/No Test Temp/MegRads/KeV 37 C/0/0 Necked?/Necking Method No/NA Expanded?/Heat Stablized? No/No If Neckd | Expnd Original ID/OD NA/NA Stabliz Temp/Time/Cath Name NA/NA/Low PRofile Shaft Plastics Ultimates Test Method: 20.000 in/min CrossHead Speed: Data File: 10-543 Tensile Ults Stress Cross-Strain Load Stress Strain at at at at Sectional Max Load Max Load Max Load Break **Break** Area # (psi) (in/in) (lbs) (in/in) (psi) (sq. in) 1 1.67E4 1.25E0 4.53E0 1.75E4 2.71E-4 1.34E0 2 1.71E4 1.28E0 4.62E0 1.71E4 1.28E0 2.71E-4 3 1.81E4 1.41E0 4.91E0 1.81E4 1.41E0 2.71E-4 4 1.53E4 1.07E0 4.14E0 1.57E4 1.12E0 2.71E-4 1.95E4 1.55E0 5.28E0 1.95E4 1.56E0 2.71E-4 4.70E0 Ave 1.73E4 1.31E0 1.76E4 1.34E0 2.71E-4 SD 1.56E3 1.81E-1 0.00E0 4.24E-1 1.40E3 1.61E-1 Excluded Specimens:

Materials Test Report

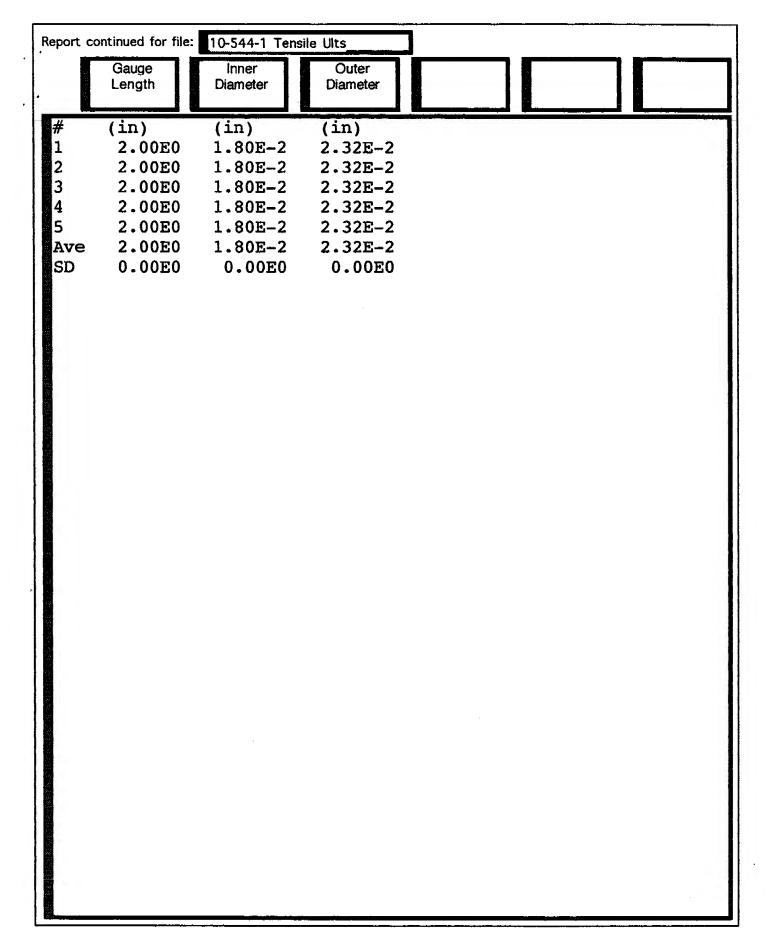


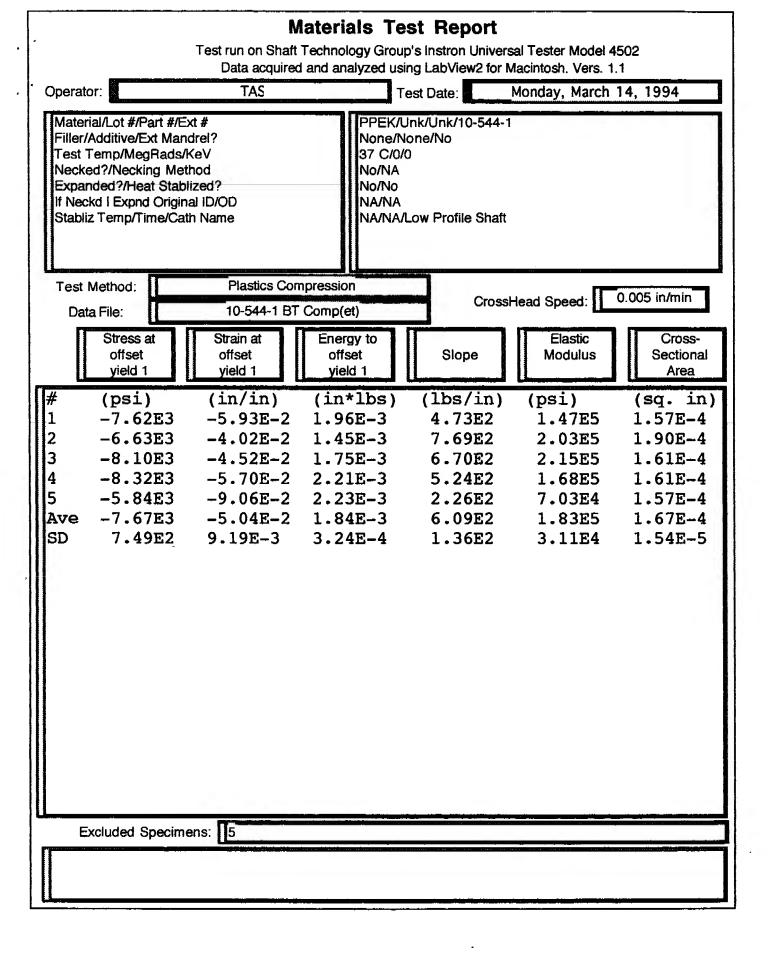


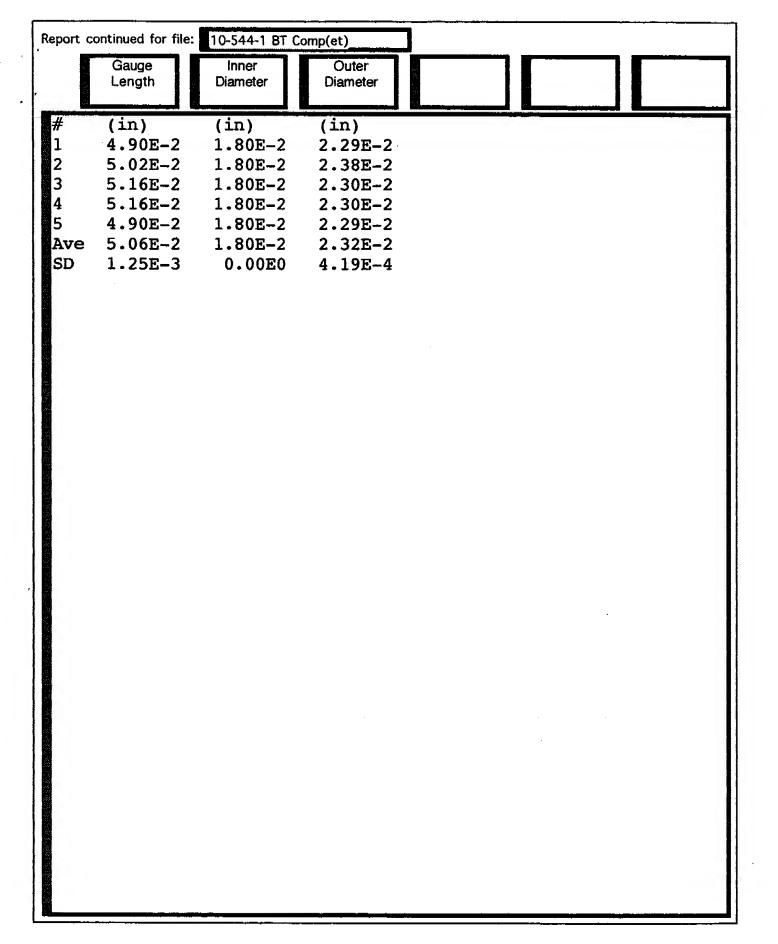


Materials Test Report Test run on Shaft Technology Group's Instron Universal Tester Model 4502 Data acquired and analyzed using LabView2 for Macintosh. Vers. 1.1 Operator: TAS Test Date: Monday, March 14, 1994 Material/Lot #/Part #/Ext # PEEK/UNk/Unk/10-544-1 None/None/No Filler/Additive/Ext Mandrel? Test Temp/MegRads/KeV 37 C/0/0 Necked?/Necking Method No/NA Expanded?/Heat Stablized? No/No If Neckd | Expnd Original ID/OD NA/NA Stabliz Temp/Time/Cath Name NA/NA/LOW PROFILE SHAFT Test Method: Plastics Ultimates 20.000 in/min CrossHead Speed: 10-544-1 Tensile Ults Data File: Stress Cross-Strain Load Stress Strain Sectional at at at at at Max Load Max Load Max Load Break Break Area (psi) (in/in) (in/in) (lbs) (psi) (sq. in) 1 3.07E4 1.56E0 5.17E0 3.12E4 1.60E0 1.68E-4 2 3.39E4 1.78E0 5.71E0 3.43E4 1.81E0 1.68E-4 3 3.08E4 5.19E0 3.10E4 1.55E0 1.54E0 1.68E-4 4 2.96E4 1.47E0 4.99E0 3.10E4 1.57E0 1.68E-4 5 2.52E4 1.14E0 4.23E0 2.72E4 1.30E0 1.68E-4 Ave 1.68E-4 3.01E4 1.50E0 5.06E0 3.09E4 1.56E0 SD 3.17E3 2.34E-1 5.33E-1 2.53E3 1.82E-1 0.00E0

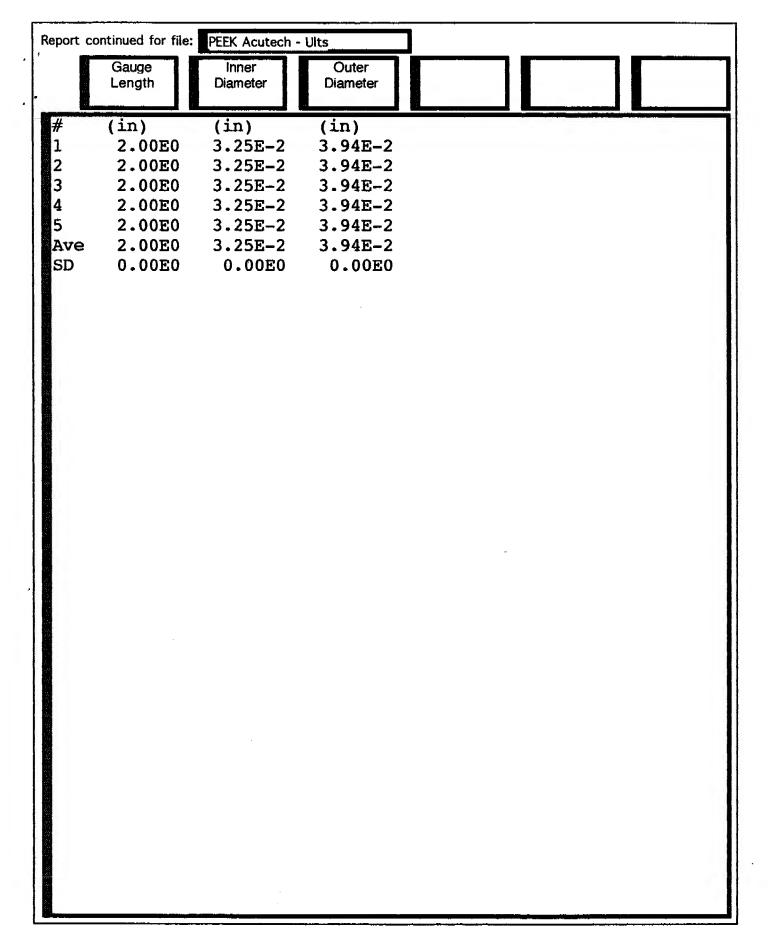
Excluded Specimens:







Materials Test Report										
Test run on Shaft Technology Group's Instron Universal Tester Model 4502 Data acquired and analyzed using LabView2 for Macintosh. Vers. 1.1										
Operator:	TAS		Test Date:	Monday, March	14, 1994					
Material/Lot #/Part #/Ext # Filler/Additive/Ext Mandrel? Test Temp/MegRads/KeV Necked?/Necking Method Expanded?/Heat Stablized? If Neckd I Expnd Original ID/OD Stabliz Temp/Time/Cath Name PEEK/UNK/UNK/Acutech None/No NO/No NO/NO NO/NA NO/NO NA/NA NA/NA/NA/NA NA/NA/Low Profile Shaft										
Test Method: Data File:	Test Method: Plastics Ultimates Data File: PEEK Acutech - Ults CrossHead Speed: 20.000 in/min									
Stress at Max Load	Strain at Max Load	Load at Max Load	Stress at Break	Strain at Break	Cross- Sectional Area					
# (psi) 1 1.41E4 2 1.40E4 3 1.48E4 4 1.46E4 5 1.39E4 Ave 1.43E4 SD 4.08E2	(in/in) 5.50E-1 5.33E-1 6.37E-1 6.27E-1 5.30E-1 5.75E-1 5.21E-2	(1bs) 5.48E0 5.44E0 5.76E0 5.69E0 5.42E0 5.56E0 1.59E-1	(psi) 1.42E4 1.39E4 1.48E4 1.46E4 1.42E4 1.43E4 3.50E2	(in/in) 5.63E-1 5.36E-1 6.37E-1 6.30E-1 5.57E-1 5.85E-1 4.56E-2	(sq. in) 3.90E-4 3.90E-4 3.90E-4 3.90E-4 0.00E0					
Excluded Specin	nens:	144								



Materials Test Report									
Test run on Shaft Technology Group's Instron Universal Tester Model 4502 Data acquired and analyzed using LabView2 for Macintosh. Vers. 1.1									
Operator:		TAS	Т	est Date:	Monday, March	14, 1994			
Material/Lot #/Part #/Ext # Filler/Additive/Ext Mandrel? Test Temp/MegRads/KeV Necked?/Necking Method Expanded?/Heat Stablized? If Neckd I Expnd Original ID/OD Stabliz Temp/Time/Cath Name PEEK/Unk/Unk/Acutech None/None/No No/No No/NA No/NA No/No NA/NA NA/NA/Low Profile Shaft									
Test Methodological Data File:	d:	Plastics Co PEEK Ac		CrossHead Speed: 0.005 in/min					
Stre off	ess at set eld 1	Strain at offset yield 1	Energy to offset yield 1	Slope	Elastic Modulus	Cross- Sectional Area			
1 0. 2 0. 3 0. 4 0. 5 0. 6 Ave 0.	00E0 00E0 00E0 00E0 00E0 NaN 00E0	(in/in) 0.00E0 0.00E0 0.00E0 0.00E0 NaN 0.00E0 0.00E0 7.248 1b	(in*lbs) 0.00E0 0.00E0 0.00E0 0.00E0 0.00E0 0.00E0	(lbs/in) 1.09E3 1.33E3 8.03E2 9.94E2 1.60E3 NAN 1.16E3 3.09E2	(psi) 1.40E5 1.94E5 1.02E5 1.20E5 2.06E5 NaN 1.52E5 4.55E4	(sq. in) 3.90E-4 4.02E-4 3.83E-4 3.96E-4 0.00E0 3.92E-4 7.07E-6			
Exclude	d Specime	ns: 6							

